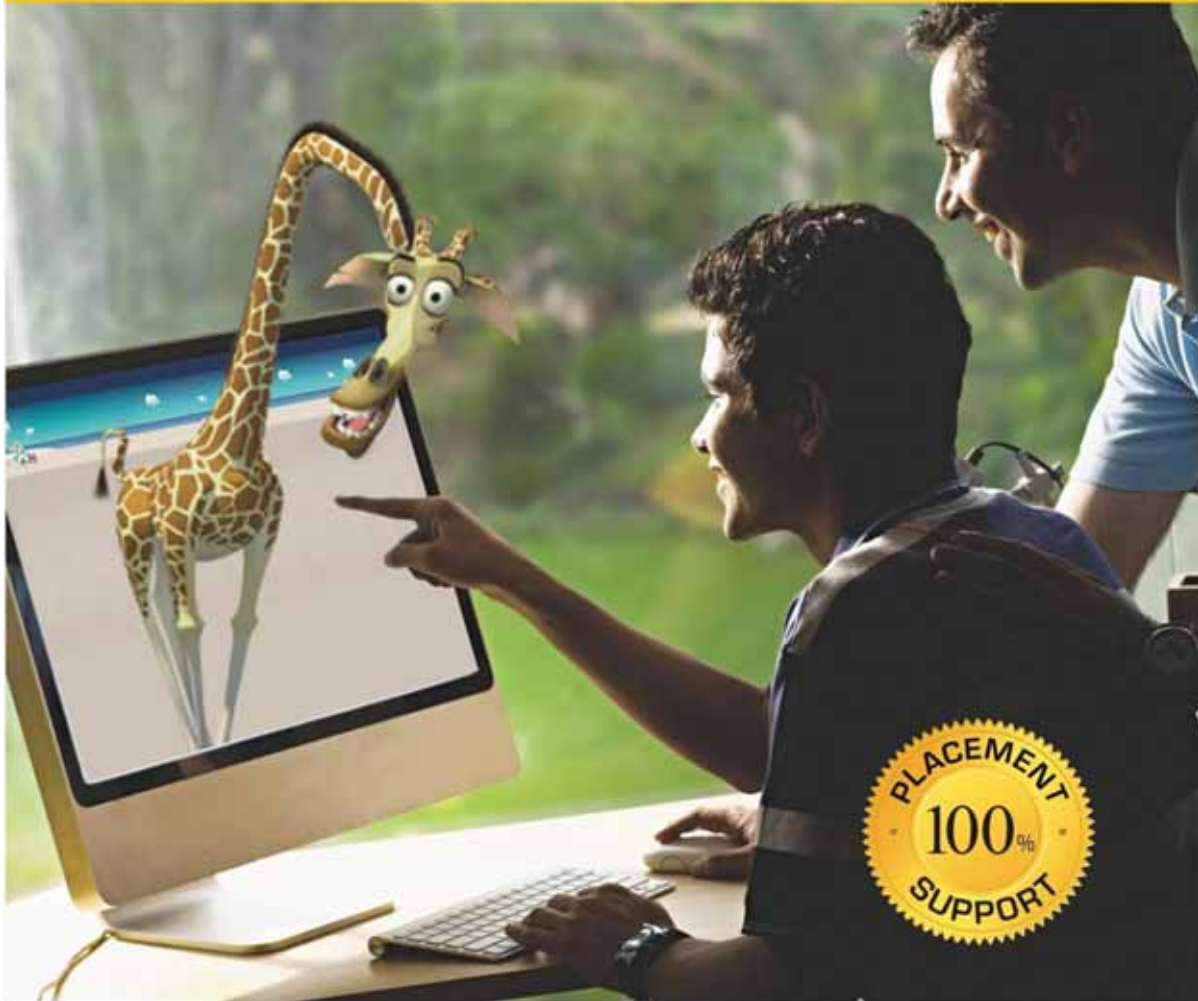


**MAKE  
THE UNREAL, REAL**

**JAIN UNIVERSITY**

Declared as Deemed-to-be University u/s 3 of the UGC Act, 1956



## B.Sc in Visual Effects

Knowledge Partner  
**iNURTURE** Tomorrow's here  
Education Solutions

**TOON SCHOOL**  
ANIMATION  
an iNURTURE initiative  
India's No.1 Award Winning Animation Academy

## PROGRAMME OVERVIEW

Today the world of live action Film and Animation Films are not limited to the skilled labor but also towards creative solutions required to make this industry highly imaginative and exciting. The B. Sc. in Visual Effects course from Jain University focuses on these aspects as high competence can propel you to a highly rewarding career in this fast growing Industry.

Short films by each student and professionally fine tuned show reel are the best testimonials to the high quality learning that is imparted. This opens opportunities for exposure in the industry through Animation festivals at National and International levels.

The abundant knowledge from course helps in changing the Indian Visual Effects Industry and brings in new ideas and Technology to resolve many issues.

### Programme Name

Bachelor of Science

### Programme Code

003

### Course code and Name

308 B. Sc in Visual Effects

### Degree Awarded

Bachelor of Science

### Duration of the Programme

3 years, 6 semesters

### Eligibility

The minimum qualification to apply is a PUC / ISC / CBSE or Equivalent stage.

### Medium of Instruction / Examination

English

### Study Campus

**School of Sciences - Dept. of Information Technology**  
Jain University, # 34, 1<sup>st</sup> Cross, JC Road, Bangalore - 560 001

### Programme Timings

8:30 am - 4:30 pm (Mon to Sat)

### Course Advisor

Dr. Easwaran Iyer  
M: +91 98457 26725

### Examinations & Assessments

1. Internal tests
2. Assignments
3. Seminar presentation
4. Class tests

5. Preparatory theory and Practical examination
6. End term theory and Practical examination

## Curriculum

### Semester 1

English – I  
Language – I  
Visual Design – I  
Material Animation  
Digital Art – I  
3D Lab – I

**Value Enhancing Course (VEC):** Computer Fundamentals

### Semester 2

Communication English  
Language – II  
Film Appreciation and Analysis  
Visual Design- II  
Digital Art - II  
3D Lab - II

**Value Enhancing Course (VEC):** Environmental Science

### Semester 3

3D Dynamics – I  
Compositing Techniques - I  
Story Boarding  
Rotoscopy & Painting  
Cinematography  
Miniature Set Design

**Value Enhancing Course (VEC):** Indian Constitution

### Semester 4

Motion Graphics  
3D Dynamics - II  
Fluid Simulation & Plugins  
Lighting & Rendering  
Matte Painting  
Compositing Techniques - II

**Value Enhancing Course (VEC):** Mind Management & Human Values

### Semester 5

Custom Effect Programming and Scripting – I  
Photo Realistic Lighting – I  
Custom Effect Programming and Scripting – II  
Photo Realistic Lighting – II  
Studio Design & Business Management  
Stereoscopic Techniques

## Semester 6

Final Project and Internship

### CAREER OPPORTUNITIES

VFX trained students can choose any of the following career lines and can also change it as the opportunity changes:

VFX Trainer / Faculty, VFX Artist, Compositor & VFX Artist, VFX and Special Effects Editors, TD Generalist, VFX and Special Effects Editor, VFX E-content Developer, Junior Compositors, Rotoscopy Artist, View D-Stereo 3D Compositors and VFX Freelancing.